

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG031119\
 Data File : BG039853.D
 Acq On : 11 Mar 2019 22:26
 Operator : JU/SJ
 Sample : K1837-13
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 MR-MH-05-COMP

Quant Time: Mar 12 04:12:25 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG030419.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Mar 04 14:38:15 2019
 Response via : Initial Calibration

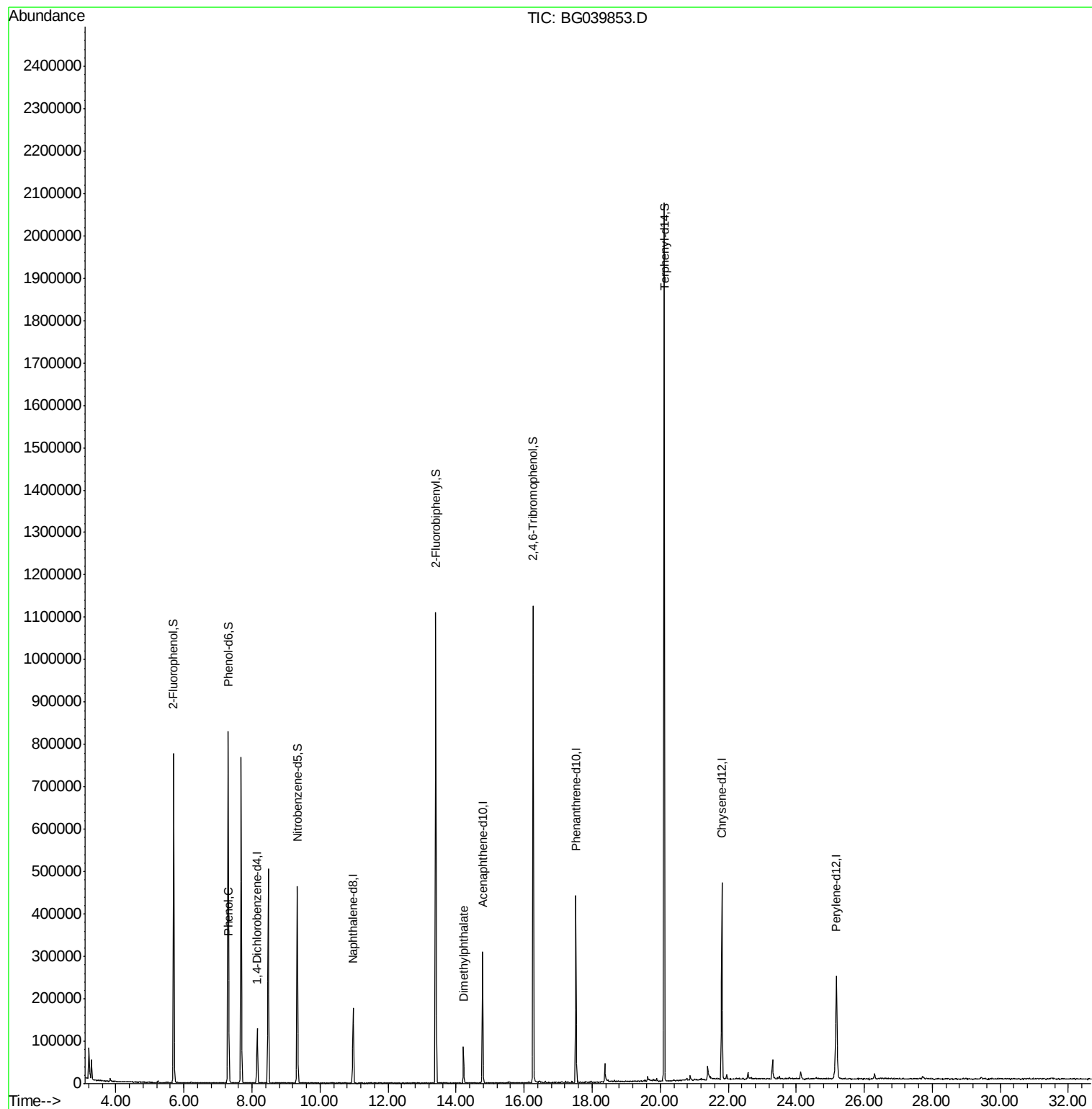
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.15	152	35815	20.00	ng	-0.02
21) Naphthalene-d8	10.98	136	151822	20.00	ng	-0.01
39) Acenaphthene-d10	14.78	164	107461	20.00	ng	-0.01
64) Phenanthrene-d10	17.52	188	274021	20.00	ng	-0.01
76) Chrysene-d12	21.81	240	286821	20.00	ng	-0.02
87) Perylene-d12	25.18	264	284255	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.70	112	321490	153.14	ng	-0.01
7) Phenol-d6	7.30	99	469210	149.90	ng	-0.01
23) Nitrobenzene-d5	9.33	82	274377	97.74	ng	-0.01
42) 2,4,6-Tribromophenol	16.26	330	188903	150.82	ng	-0.01
45) 2-Fluorobiphenyl	13.40	172	585939	77.64	ng	-0.01
79) Terphenyl-d14	20.12	244	1004318	77.10	ng	0.00
Target Compounds						
10) Phenol	7.32	94	21498	6.340	ng	91
50) Dimethylphthalate	14.22	163	57223	6.368	ng	100

(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG031119\
Data File : BG039853.D
Acq On : 11 Mar 2019 22:26
Operator : JU/SJ
Sample : K1837-13
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
MR-MH-05-COMP

Quant Time: Mar 12 04:12:25 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG030419.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Mar 04 14:38:15 2019
Response via : Initial Calibration



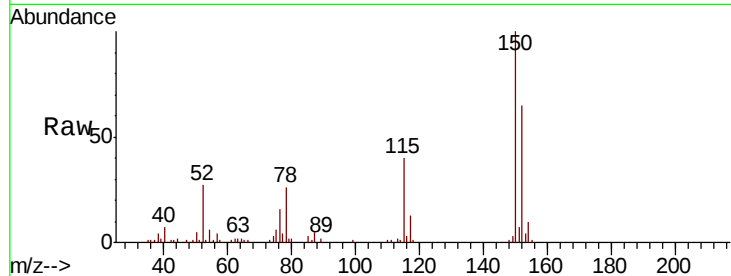


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.15 min Scan# 862
Delta R.T. -0.02 min
Lab File: BG039853.D
Acq: 11 Mar 2019 22:26

Instrument :
BNA_G
ClientSampleId :
MR-MH-05-COMP

Tot Ion	Ratio	Lower	Upper
152	100		
150	154.7	123.7	185.5
115	61.3	45.9	68.9

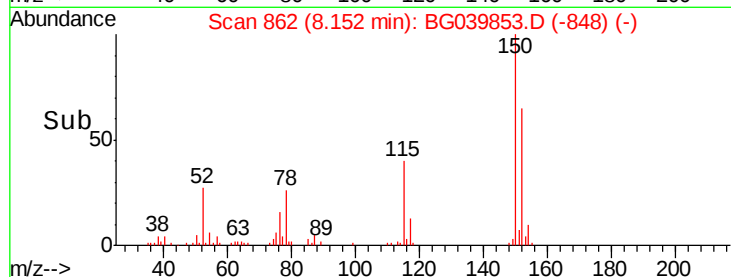
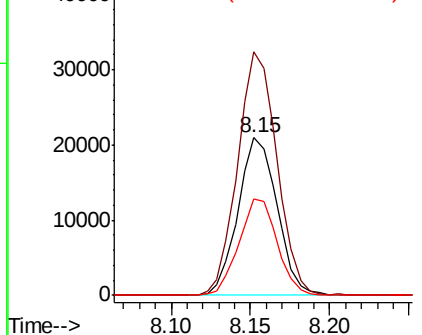


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

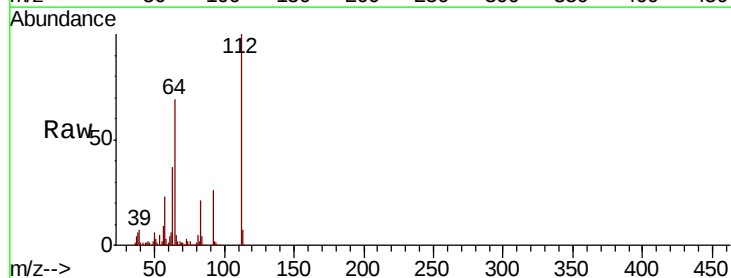
Ion 115.00 (114.70 to 115.70): E



#5

2-Fluorophenol
Concen: 153.138 ng
RT: 5.70 min Scan# 444
Delta R.T. -0.01 min
Lab File: BG039853.D
Acq: 11 Mar 2019 22:26

Tgt Ion	Ratio	Lower	Upper
112	100		
64	68.8	57.8	86.8
63	37.1	29.8	44.6

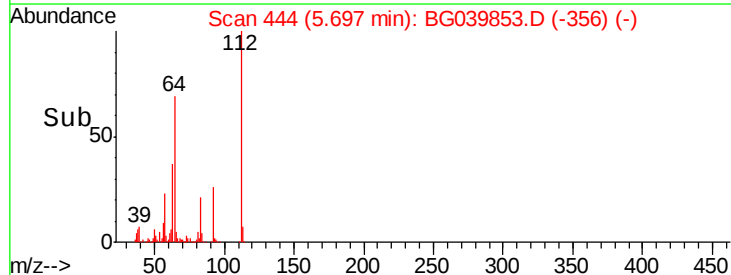
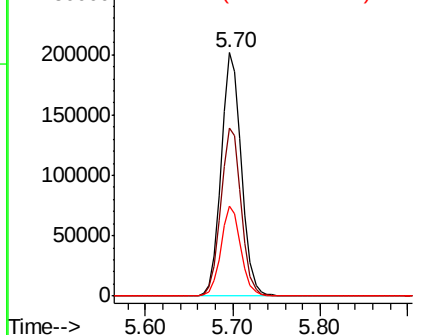


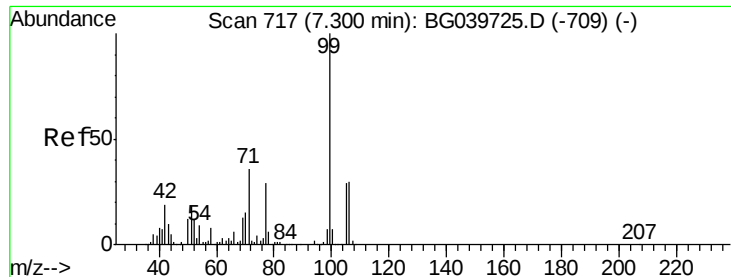
Abundance

Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BG

Ion 63.00 (62.70 to 63.70): BG





#7

Phenol-d6

Concen: 149.896 ng

RT: 7.30 min Scan# 717

Delta R.T. -0.01 min

Lab File: BG039853.D

Acq: 11 Mar 2019 22:26

Instrument :

BNA_G

ClientSampleId :

MR-MH-05-COMP

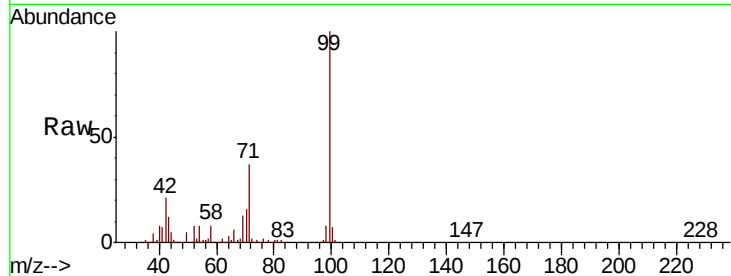
Tot Ion: 99 Resp: 469210

Ion Ratio Lower Upper

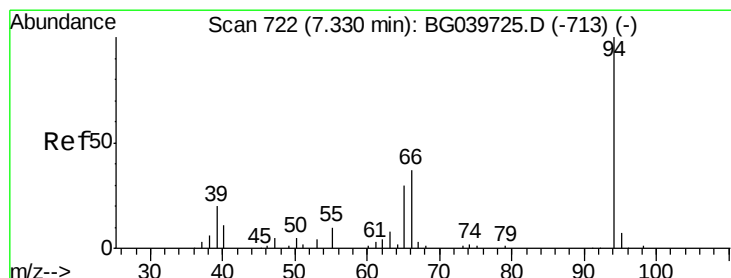
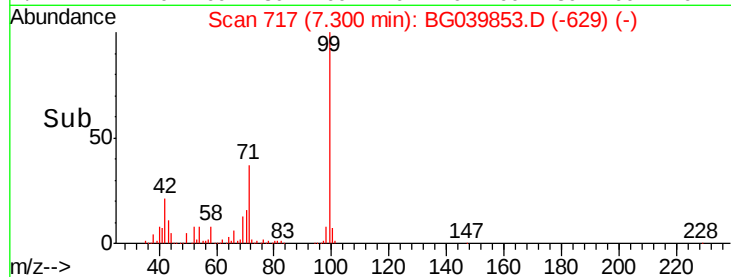
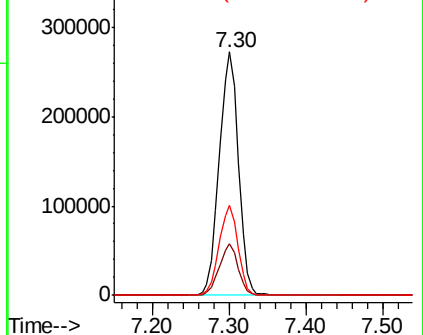
99 100

42 21.2 18.2 27.2

71 36.7 28.0 42.0



Abundance Ion 99.00 (98.70 to 99.70): BGC
Ion 42.00 (41.70 to 42.70): BGC
Ion 71.00 (70.70 to 71.70): BGC



#10

Phenol

Concen: 6.340 ng

RT: 7.32 min Scan# 721

Delta R.T. -0.01 min

Lab File: BG039853.D

Acq: 11 Mar 2019 22:26

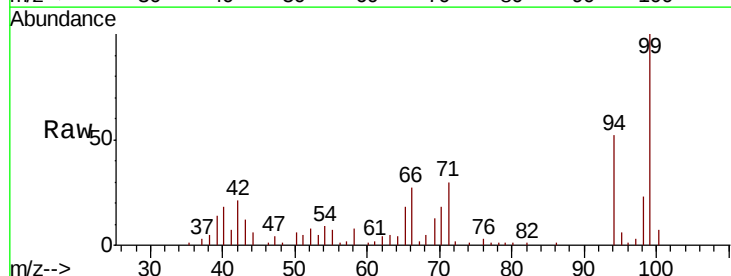
Tgt Ion: 94 Resp: 21498

Ion Ratio Lower Upper

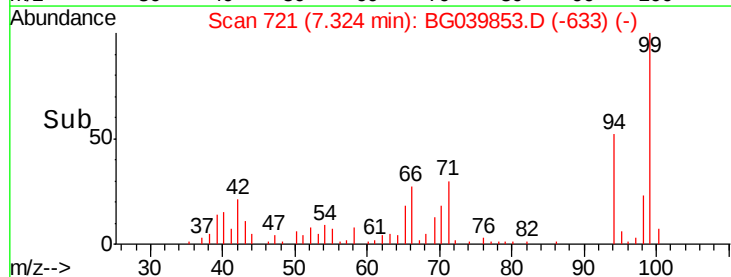
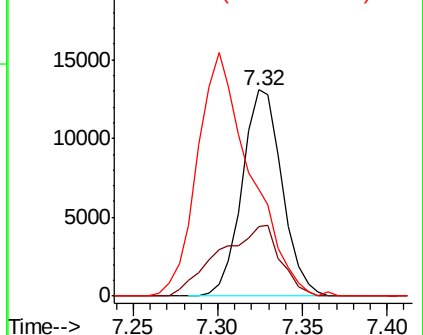
94 100

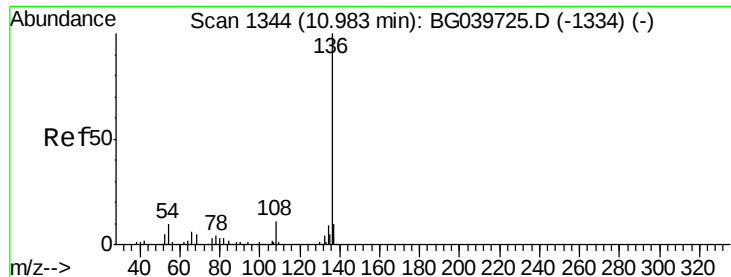
65 33.6 11.7 51.7

66 52.0 23.7 63.7



Abundance Ion 94.00 (93.70 to 94.70): BGC
Ion 65.00 (64.70 to 65.70): BGC
Ion 66.00 (65.70 to 66.70): BGC

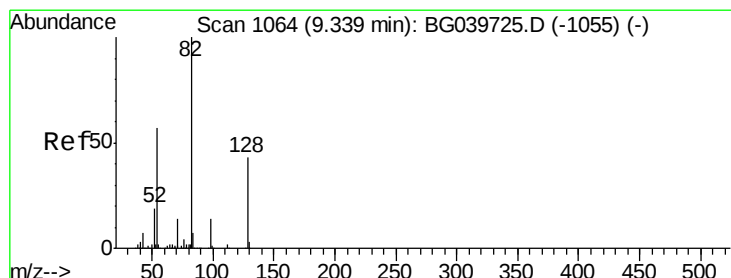
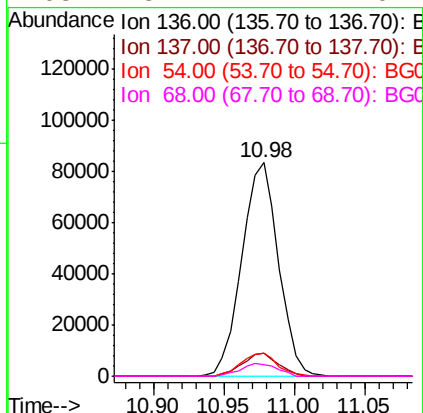
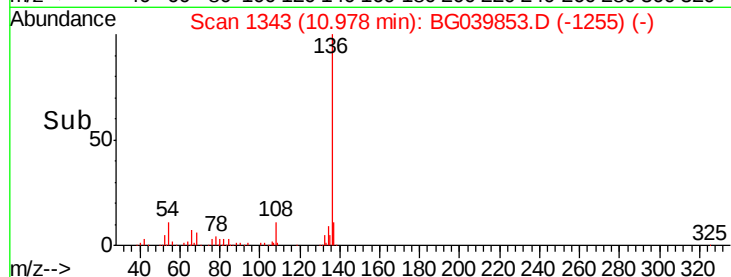
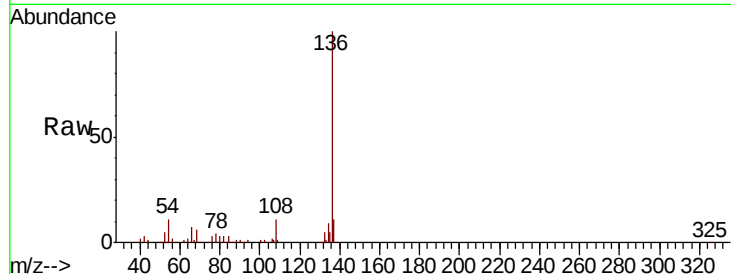




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.98 min Scan# 1343
Delta R.T. -0.01 min
Lab File: BG039853.D
Acq: 11 Mar 2019 22:26

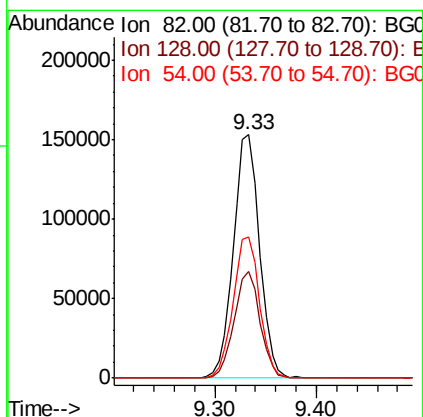
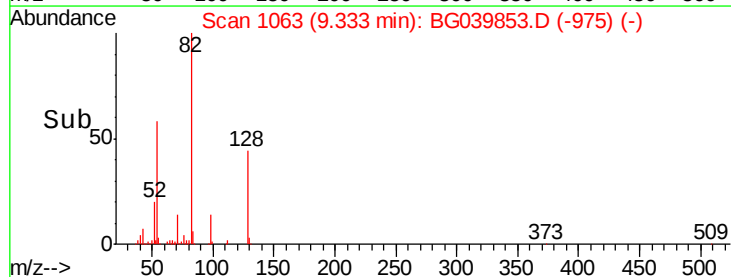
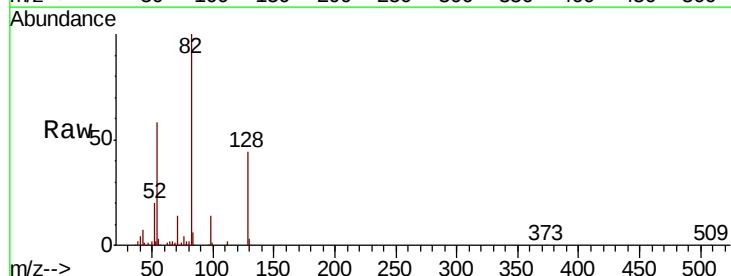
Instrument :
BNA_G
ClientSampleId :
MR-MH-05-COMP

Tot Ion:136	Resp:	151822
Ion Ratio	Lower	Upper
136 100		
137 10.7	9.1	13.7
54 11.1	9.4	14.2
68 5.7	4.2	6.4



#23
Nitrobenzene-d5
Concen: 97.742 ng
RT: 9.33 min Scan# 1063
Delta R.T. -0.01 min
Lab File: BG039853.D
Acq: 11 Mar 2019 22:26

Tgt Ion: 82	Resp: 274377
Ion Ratio	Lower Upper
82 100	
128 43.9	31.3 46.9
54 57.9	50.9 76.3





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.78 min Scan# 1990

Delta R.T. -0.01 min

Lab File: BG039853.D

Acq: 11 Mar 2019 22:26

Instrument :

BNA_G

ClientSampleId :

MR-MH-05-COMP

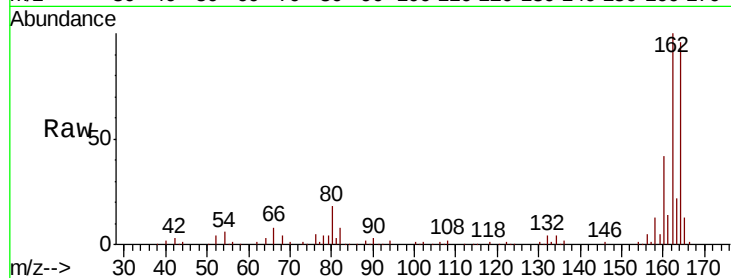
Tot Ion:164 Resp: 107461

Ion Ratio Lower Upper

164 100

162 104.6 81.6 122.4

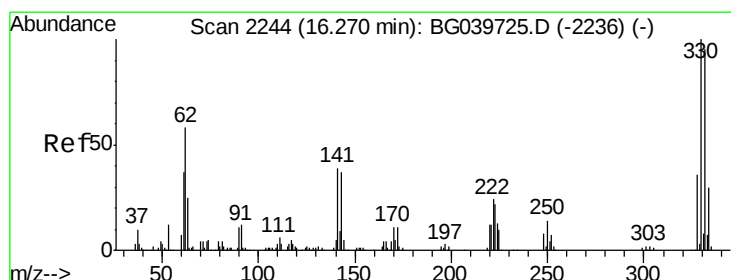
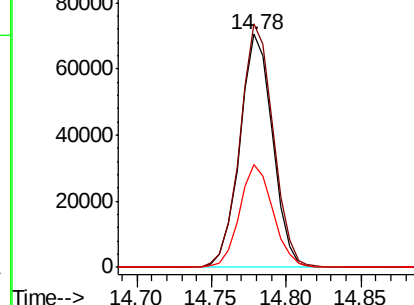
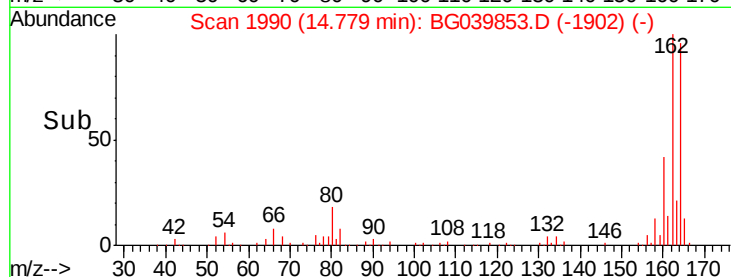
160 44.1 34.2 51.2



Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#42

2,4,6-Tribromophenol

Concen: 150.816 ng

RT: 16.26 min Scan# 2243

Delta R.T. -0.01 min

Lab File: BG039853.D

Acq: 11 Mar 2019 22:26

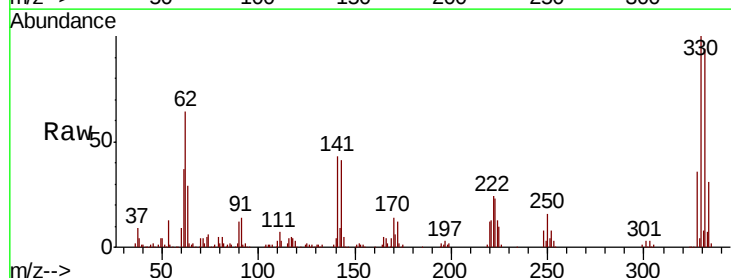
Tgt Ion:330 Resp: 188903

Ion Ratio Lower Upper

330 100

332 95.1 75.7 113.5

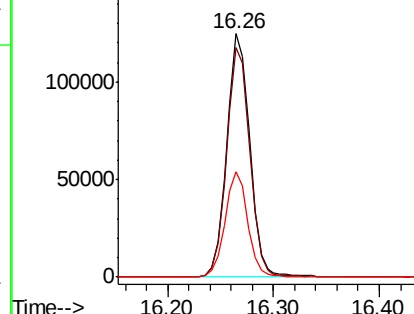
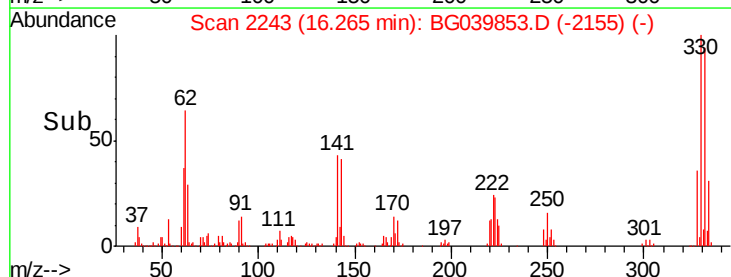
141 42.6 35.6 53.4



Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

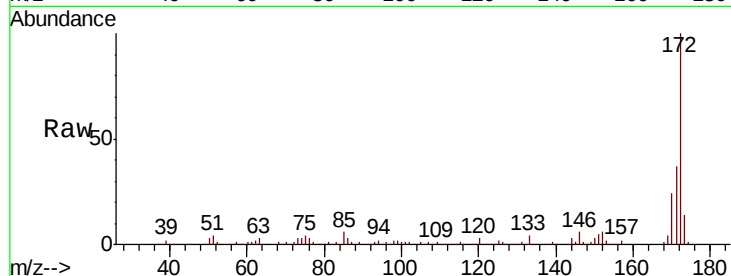




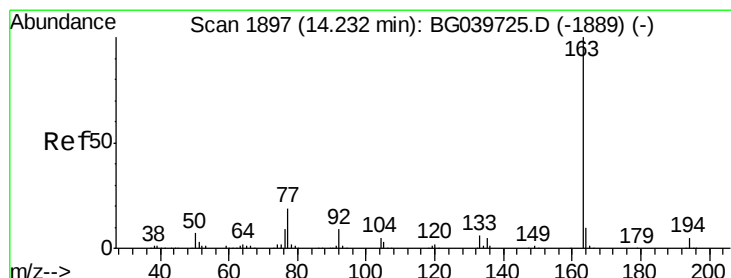
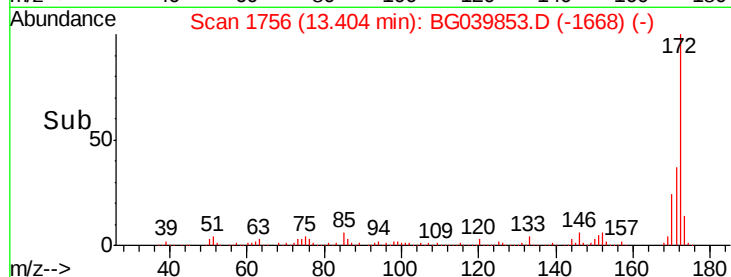
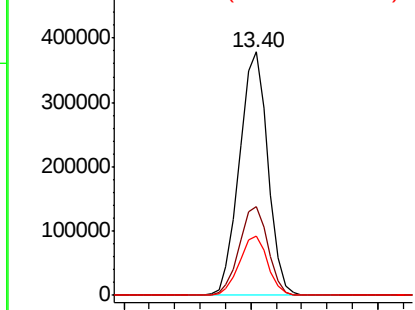
#45
2-Fluorobiphenyl
Concen: 77.635 ng
RT: 13.40 min Scan# 1756
Delta R.T. -0.01 min
Lab File: BG039853.D
Acq: 11 Mar 2019 22:26

Instrument :
BNA_G
ClientSampleId :
MR-MH-05-COMP

Tot Ion:172 Resp: 585939
Ion Ratio Lower Upper
172 100
171 36.6 30.8 46.2
170 24.2 20.2 30.4

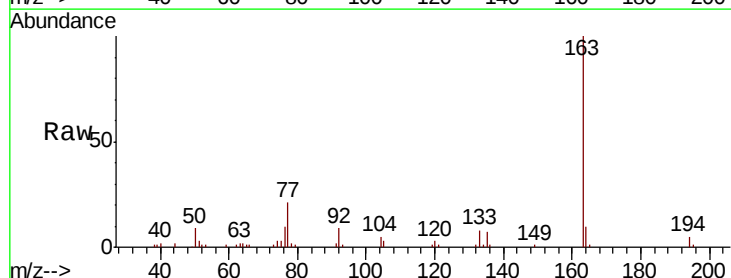


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

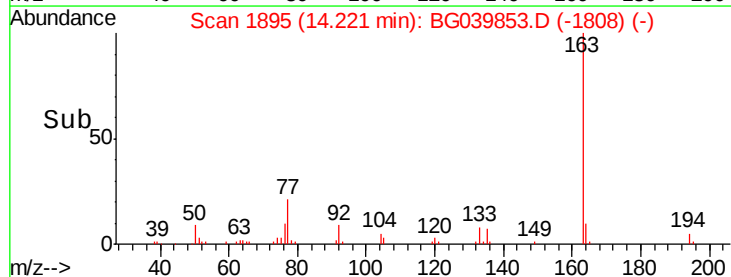
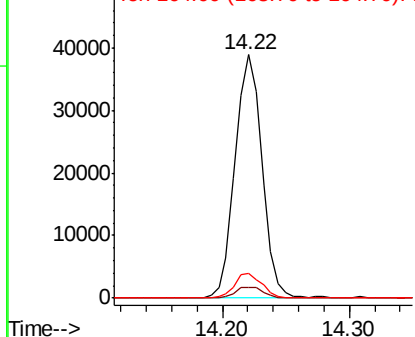


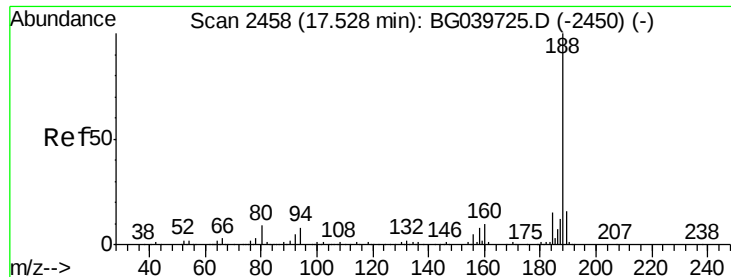
#50
Dimethylphthalate
Concen: 6.368 ng
RT: 14.22 min Scan# 1895
Delta R.T. -0.02 min
Lab File: BG039853.D
Acq: 11 Mar 2019 22:26

Tgt Ion:163 Resp: 57223
Ion Ratio Lower Upper
163 100
194 4.5 3.6 5.4
164 10.3 8.4 12.6



Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

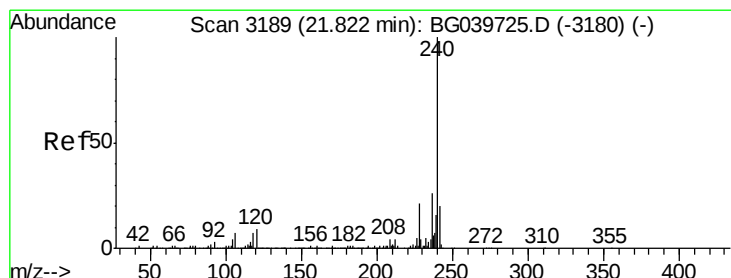
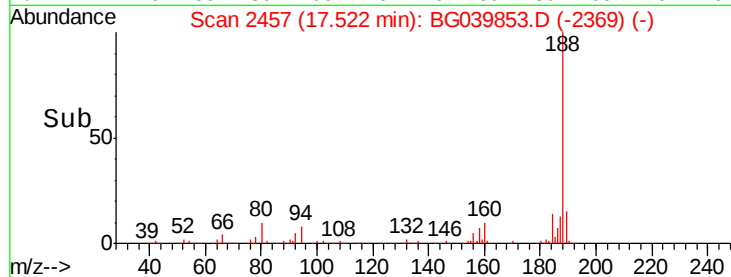
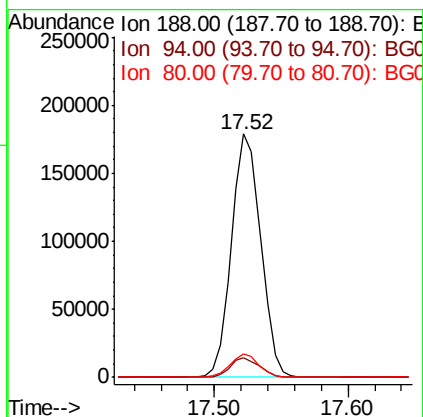
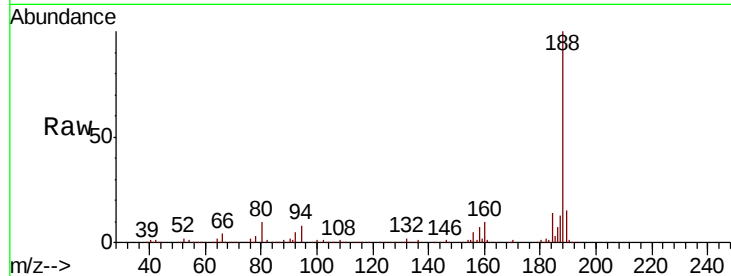




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.52 min Scan# 2457
Delta R.T. -0.01 min
Lab File: BG039853.D
Acq: 11 Mar 2019 22:26

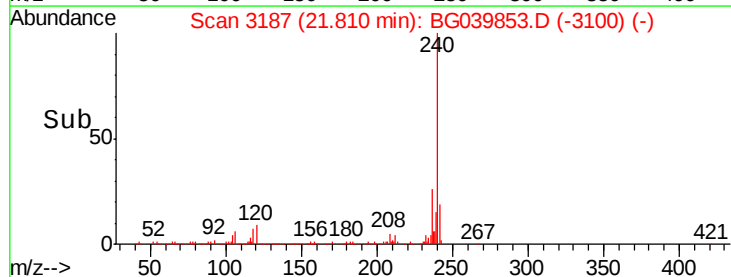
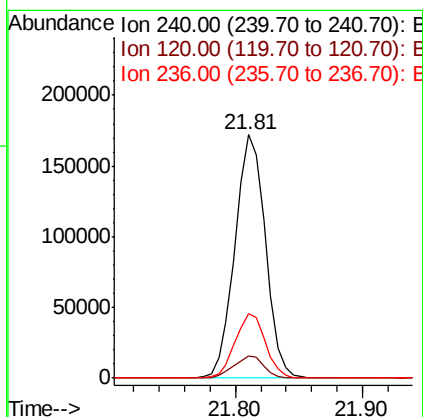
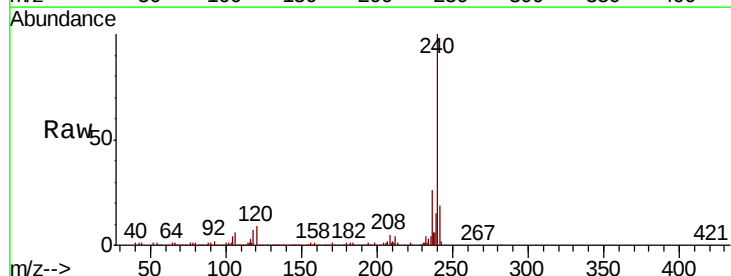
Instrument :
BNA_G
ClientSampleId :
MR-MH-05-COMP

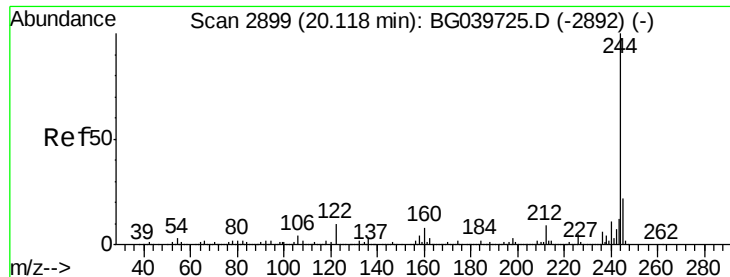
Tot Ion:188 Resp: 274021
Ion Ratio Lower Upper
188 100
94 8.3 6.9 10.3
80 9.7 8.1 12.1



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.81 min Scan# 3187
Delta R.T. -0.02 min
Lab File: BG039853.D
Acq: 11 Mar 2019 22:26

Tgt Ion:240 Resp: 286821
Ion Ratio Lower Upper
240 100
120 9.0 7.0 10.6
236 26.5 21.0 31.4





#79

Terphenyl-d14

Concen: 77.097 ng

RT: 20.12 min Scan# 2899

Delta R.T. -0.01 min

Lab File: BG039853.D

Acq: 11 Mar 2019 22:26

Instrument :

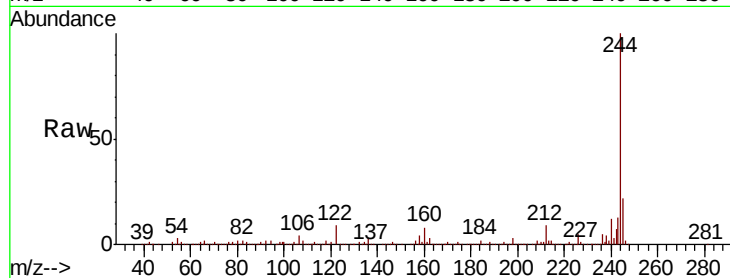
BNA_G

ClientSampleId :

MR-MH-05-COMP

Tot Ion:244 Resp: 1004318

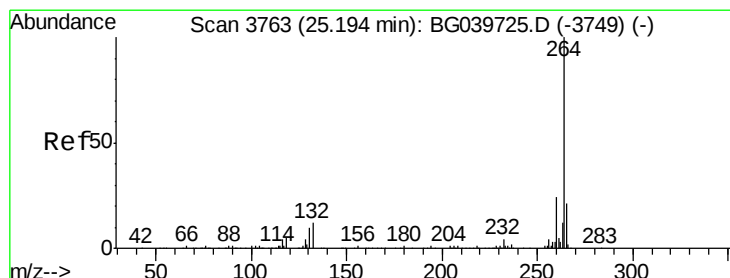
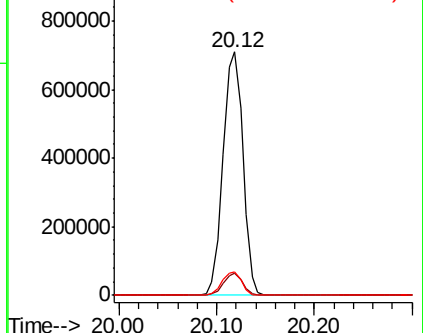
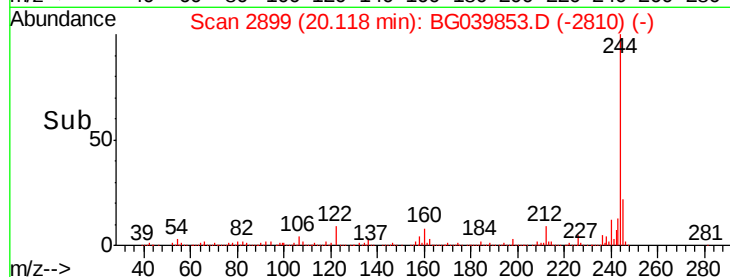
Ion	Ratio	Lower	Upper
244	100		
212	8.9	7.3	10.9
122	9.5	8.4	12.6



Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#87

Perylene-d12

Concen: 20.000 ng

RT: 25.18 min Scan# 3761

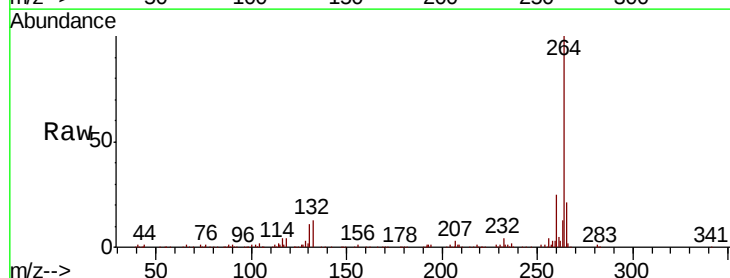
Delta R.T. -0.02 min

Lab File: BG039853.D

Acq: 11 Mar 2019 22:26

Tgt Ion:264 Resp: 284255

Ion	Ratio	Lower	Upper
264	100		
260	25.1	18.2	27.4
265	20.7	18.5	27.7



Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E

